

10/539817

JC05 Rec'd PCT/PTO 20 JUN 2005

PATENT  
32860-000901/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Walter GUMBRECHT et al.  
Application No.: NEW APPLICATION  
Filed: June 20, 2005  
For: DNA CHIP COMPRISING A MICROARRAY MADE OF AN  
MICROELECTRODE SYSTEM

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INFORMATION DISCLOSURE STATEMENT  
(SUBMISSION CONCURRENT WITH THE  
FILING OF A NEW PATENT APPLICATION)

Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314  
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June 20, 2005

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on Form PTO-1449, attached hereto.

II. COPIES

- ☐ Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- ☐ Because the present application was/is being filed after June 30, 2003, no copies of the U.S. patents or U.S. patent application publications which are listed on the attached Form PTO-1449 are enclosed pursuant to the waiver of 37 C.F.R. § 1.98(a)(2)(i). Any foreign patent documents or non-patent literature listed on the attached Form PTO-1449 are enclosed herewith.

- ☒ This application is a National Phase of a PCT application. Some or all of the documents listed on the Form PTO-1449 are not enclosed because they were cited in the International Search Report and copies should be forwarded from the International Search Authority. If copies are needed, please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE  
(check at least one box)

- a. ☒ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The attached patents, publications, or other information in the English language do not require a statement of relevancy.

- b. ☐ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

- c. ☒ **OTHER**

International Search Reports (English and German) dated May 5, 2004, German Office Action dated March 24, 2005, and German Translation Aid

FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 08-0750.

10/539817

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New U.S. Application  
Docket No. 32860-000901/US

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

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Enclosures: ☒ Form PTO-1449(s)  
☒ German Translation Aid  
☒ German Office Action dated 03-24-2005  
☒ International Search Reports (English and German) dated 05-05-2004

Form PTO-1449

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

(Use several sheets if necessary)

ATTY DOCKET NO.  
32860-000901/USAPPLICATION NO.  
NEW APPLICATIONAPPLICANT(S)  
Dr. Walter GUMBRECHT et al.CONF. NO.  
UnknownFILING DATE  
June 20, 2005GROUP  
Unknown**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US 2004/063152 A1	04-01-2004	GUMBRECHT et al.			
	US 2002/0028441 A1	03-07-2004	HINTSCHE et al.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
	WO 00/62047	10-19-2000	WIPO			Abstract	
	WO 9012314	10-18-1990	WIPO			Abstract	
	WO 00/63682	10-26-2000	WIPO			X	
	WO 0242759 A1	05-30-2002	WIPO			Abstract	
	DE 19610115	09-18-1997	GERMANY			Abstract	
	DE 10015816	10-18-2001	GERMANY			Abstract	
	WO 98/19153	05-07-1998	WIPO			X	

**OTHER DOCUMENTS** (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

	M. Paeschke et al.: Voltammetric Multichannel Measurements Using Silicon Fabricated Microelectrode Arrays, Electroanalysis 8, No. 10, S. 891-899, 1996
	R. Hintsche et al.: Microbiosensors Using electrodes Made in Si-Technology, Frontiers in Biosensorics, Fundamental Aspects, edited by F.W. Scheller et al., Dirk Hauser Verlag, Basel, S. 267-283, 1997
	German Translation Aid
	German Office Action Dated 03-24-2005
	International Search Reports (English and German) dated 05-05-2004

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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